

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Batakrishna MANDAL

Group Art Unit:

§ §

Thomas H. Stevens

Filed:

Serial No.:

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Examiner:

1391-24800

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For:

Acoustic Logging Tool Having

Quadrapole Source

Client Docket No.:

2000-IP-002325

## RESPONSE TO OFFICE ACTION OF OCTOBER 21, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 23313-1450 February 22, 2005

## **AMENDMENT**

Dear Sir:

In response to the Office Action dated October 21, 2004, please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this paper and include attached replacement sheets.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.